

INTERNATIONAL SEARCH REPORT

Application No

GB2004/003452

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 H01L51/40

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 H01L B05D

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, INSPEC

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 5 472 502 A (BATCHELDER ET AL) 5 December 1995 (1995-12-05)	26
Y	column 9, line 34 - column 10, line 30; figures 11a, 11b	27
Y	US 4 347 302 A (GOTMAN ET AL) 31 August 1982 (1982-08-31) column 7, line 7 - line 9	27
A	WO 94/15368 A (RIJKSUNIVERSITEIT TE GRONINGEN; HADZIIOANNOU, GEORGES; HERREMA, JAN; W) 7 July 1994 (1994-07-07) page 5, line 11 - line 13 page 15, line 24 - line 26 page 9, line 18 - line 20 ----- -/-	1-25

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents:

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
- *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

- *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
- *Z* document member of the same patent family

Date of the actual completion of the international search

25 February 2005

Date of mailing of the international search report

10/03/2005

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel (+31-70) 340-2040, Tx. 31 651 epo nl,
Fax (+31-70) 340-3016

Authorized officer

Pusch, C

INTERNATIONAL SEARCH REPORT

Application No

/ 032004/003452

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	HUANG L ET AL: "Computer simulation on the self-assembly of associating polymers" POLYMER, ELSEVIER SCIENCE PUBLISHERS B.V, GB, vol. 44, no. 6, March 2003 (2003-03), pages 1967-1972, XP004410286 ISSN: 0032-3861 the whole document	1-25
A	H. TANAKA, H. HASEGAWA, T. HASHIMOTO: "Ordered Structure in Mixtures of a Block Copolymer and Homopolymers. 1. Solubilization of Low Molecular Weight Homopolymers" MACROMOLECULES, AMERICAN CHEMICAL SOCIETY, vol. 24, no. 1, January 1991 (1991-01), pages 240-251, XP002319295 EASTON, US cited in the application the whole document	1-25
A	US 5 670 791 A (HALLS ET AL) 23 September 1997 (1997-09-23) column 9, lines 16,17,43,47,48; figure 2 column 14, lines 29-31	1-25
A,L	DREEZEN G ET AL: "Nano-structured polymer blends: phase structure, crystallisation behaviour and semi-crystalline morphology of phase separated binary blends of poly(ethylene oxide) and poly(ether sulphone)" POLYMER, ELSEVIER SCIENCE PUBLISHERS B.V, GB, vol. 41, no. 4, February 2000 (2000-02), pages 1395-1407, XP004244129 ISSN: 0032-3861 page 1397, column 2, line 46 - page 1399, column 2, line 6	1-25
A	REDECKER M ET AL: "HIGH MOBILITY HOLE TRANSPORT FLUORENE-TRIARYLAMINE COPOLYMERS" ADVANCED MATERIALS, VCH VERLAGSGESELLSCHAFT, WEINHEIM, DE, vol. 11, no. 3, 11 February 1999 (1999-02-11), pages 241-246, XP000803283 ISSN: 0935-9648 page 245, column 1, line 53 - line 56; figures 1,3a	9,14,15
A	US 6 197 663 B1 (CHANDROSS EDWIN ARTHUR ET AL) 6 March 2001 (2001-03-06) column 5, line 49 - line 55	12,14,15

INTERNATIONAL SEARCH REPORT

Application No

GB2004/003452

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
US 5472502	A	05-12-1995	JP 7169680 A KR 166102 B1	04-07-1995 01-02-1999
US 4347302	A	31-08-1982	NONE	
WO 9415368	A	07-07-1994	AU 5843894 A CA 2152922 A1 EP 0677208 A1 FI 953212 A JP 8505167 T WO 9415368 A1	19-07-1994 07-07-1994 18-10-1995 29-06-1995 04-06-1996 07-07-1994
US 5670791	A	23-09-1997	DE 69527039 D1 DE 69527039 T2 EP 0740855 A1 WO 9616449 A1 JP 9508504 T	18-07-2002 02-01-2003 06-11-1996 30-05-1996 26-08-1997
US 6197663	B1	06-03-2001	JP 2001230421 A TW 479369 B	24-08-2001 11-03-2002